

Funding Bulletin

Funding Opportunities for Research, Instruction, Service, Creative Activities
Fellowships and International Programs

February 26, 2007

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Program Information

To receive program descriptions and application forms for funding opportunities, please contact Beverly Page, Information Specialist, Research and Sponsored Programs, phone: (785)532-5045, e-mail: bbpage@ksu.edu

Limited Submissions

Limited submission programs have sponsor restrictions on the number of proposals that may be submitted by a single institution and will require institutional screening to determine which applications will be submitted. Dr. Jim Guikema, Associate Vice Provost for Research, is the internal coordinator for limited submission programs. Please notify him at 785-532-6195, email: guikema@ksu.edu, by the Internal due date listed in the Funding Bulletin (**FB 8-1, 8-5**) or by at least two months prior to the sponsor deadline if you wish to submit to a limited submission program. Currently posted Internal Deadlines: <http://www.k-state.edu/research/funding/bulletins/bul07/newlimits.htm>

GENERAL

8-1 Career Awards at the Scientific Interface (CASI)(BWF)

Advances in genomics, quantitative structural biology, and modeling of complex systems have created opportunities for an exciting research career at the interface between the physical/computational sciences and the biological sciences. Tackling key problems in biology will require scientists trained in areas such as chemistry, physics, applied mathematics, computer sciences, and engineering. Recognizing the vital role such cross-trained scientists will play in furthering biomedical science, the Burroughs Wellcome Fund (BWF) has developed the Career Awards at the Scientific Interface (CASI). These grants provide bridging support to foster the early career development of researchers with backgrounds in the physical/computational sciences whose work addresses biological questions and who are dedicated to pursuing a career in academic research. A degree-granting institution—including its medical school, graduate schools, and all affiliated hospitals and research institutes—may nominate up to three candidates for the award. Institutions that nominate at least one African-American, Hispanic, or Native American candidate may nominate up to four total candidates.

URL: <http://www.bwfund.org>

Deadline: Internal 3/1/2007; Proposals 5/1/2007

8-2 Engagement Incentive Grant Proposals (KSU)

The Center for Engagement and Community Development solicits proposals for projects that will lead to enhanced engagement in teaching, research, and/or outreach. These grants are intended to provide seed money to faculty who would like to incorporate engagement into their instructional, research, and/or outreach programs. Activities supported by this program should lead to a larger project concept and the submission of a proposal for external funding.

URL: <http://www.ksu.edu/cecd>

Deadline: 3/1/2007

8-3 Gerontology (KSU)

The Center on Aging is pleased to announce the availability of a competitive faculty mini-grant program for Summer 2006. The intent of this opportunity is to encourage greater focus on aging-related issues in both instruction and research and to strengthen efforts to obtain extramural support. Proposals are invited for the development of an aging-related research proposal or exploratory gerontological research supporting the submission of a future research proposal. Priority is given to collaborative efforts. Support is also available for the modification of an existing course or the development of a new course that enhances the gerontology curricula. Preference will be given to courses offered in an online format.

EMAIL: : pevans@ksu.edu

Deadline: 3/17/2007

AGRICULTURE

8-4 KCIA Grants (KCIA)

The Kansas Crop Improvement Association Research Support Committee is now seeking proposals for research projects. Commitments to continuing projects will be given first consideration. Priority areas established by the KCIA Research Support Committee are: 1) Determining the benefits of certified or professionally prepared seed versus farmer-saved or bin-run seed; 2) Evaluation of characteristics of specific varieties for potential end-use value and marketing; 3) Improved variety development; 4) Physical factors affecting seed quality; 5) Risks and benefits of certified seed in various identity preserved grain production systems; 6) Factors influencing seed selection and purchasing decisions of farmers; 7) Seed production strategies for improved efficiency and returns.

EMAIL: kscrop@kansas.net

Deadline: AES 3/9/2007

EDUCATION

8-5 Informal Science Education (ISE) (NSF)

The Informal Science Education (ISE) program invests in projects that develop and implement informal learning experiences designed to increase interest, engagement, and understanding of science, technology, engineering, and mathematics (STEM) by individuals of all ages and backgrounds, as well as projects that advance the theory and practice of informal science education. Projects may target either public audiences or professionals whose work directly affects informal STEM learning. ISE projects are expected to demonstrate strategic impact, collaboration, and innovation. An institution or organization may serve as lead in no more than the following numbers of proposals under ISE consideration at the same time: three Preliminary Proposals and three Full Proposals for Project Grants; three proposals in total for Planning Grants and/or Conference, Symposium, and Workshop Grants. NSF 06-520 URL: <http://www.nsf.gov/pubs/2006/nsf06520/nsf06520.htm> Deadline: Internal 2/28/2007; Preproposal 3/8/2007

ENGINEERING

8-6 Exploratory Advanced Research Program (DOT)

The Federal Highway Administration (FHWA) is soliciting proposals under its Exploratory Advanced Research Program (EARP) for research and development projects that could lead to transformational changes and truly revolutionary advances in highway engineering and intermodal surface transportation in the United States. The objective of the Broad Agency Announcement (BAA) is to stimulate research and development in high risk, high payoffs projects that address technology and knowledge gaps. FHWA is especially interested in building upon, adapting or otherwise leveraging and utilizing the research and development investments made by other Federal exploratory advanced research programs such as those of the Department of Defense, the Department of Energy and the National Science Foundation. DTFH61-07-R-00117 (FBO 2/20/07) URL: <http://www.fbo.gov/spg/DOT/FHWA/OAM/DTFH61%2D07%2DR%2D00117/listing.html> Deadline: Preproposals 3/30/2007

8-7 Research Opportunities in Space and Earth Sciences- ROSES 2007 (NASA)

This NASA Research Announcement

(NRA) solicits proposals for supporting basic and applied research and technology across a broad range of Earth and space science program elements relevant to one or more of the following NASA Research Programs: Earth Science, Heliophysics, Planetary Science, and Astrophysics. Proposals due dates are scheduled starting on May 1, 2007, and continue through April 11, 2008. Electronically submitted Notices of Intent to propose are requested for all program elements, with the first such due date being March 15, 2007. NNH07ZDA001N (GG 2/16/07)
URL: <http://nspires.nasaprs.com>
Deadline: Notices of Intent 3/15/2007; Applications 5/1/2007

8-8 Research and Technology (NASA)

The Research and Technology (R&T) Directorate at the National Aeronautics and Space Administration (NASA) John J. Glenn Research Center intends to solicit contract proposals for research and technology development to advance the state-of-the-art technologies in support of NASA's missions in space exploration, aeronautics, space science, and space operations, and in which educational elements are desirable. The anticipated release date of NRA is March 2, 2007, with an anticipated offer due date on or about May 7, 2007. Areas of interest are: 1) High Temperature Materials and Structures, 2) Propulsion Acoustics, Combustion, Engine Systems Analysis, Inlets, Nozzles, Icing, Turbomachinery, 3) In-Space Propulsion, 4) Power Energy Storage, Power Generation, Energy Conservation, 5) Instrumentation, Sensors, Electronics and Controls, 6) Communications and Navigation, 7) Microgravity Research, and 8) Bioscience and Technology. NNC07ZRP001N (FBO 2/15/07)
URL: <http://prod.nais.nasa.gov/cgi-bin/eps/bizops.cgi?gr=D&pin=22>
Deadline: 5/7/2007

8-9 Nuclear Education Grants (NRC)

The purpose of this initiative is to support courses, studies, training, curricula, and disciplines pertaining to nuclear safety, nuclear security, or nuclear environmental protection. Identify innovative instructional approaches or techniques to enhance student learning, including distance educational and experimental learning. Describe how the institution will improve education infrastructure, teaching competencies, subject matter expertise, and skills in serving students in the target disciplines. Emphasis may be on the development of stand alone modules or entire courses of study. Projects must have an academic focus within the areas of nuclear safety, nuclear security, or nuclear environmental protection. HR-FN207-EDU1 (GG 2/15/07)
URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=12551>
Deadline: Letters of Intent 3/12/2007; Applications 4/16/2007

8-10 Postdoctoral Program (DOD)

The Director of National Intelligence (DNI) and the Intelligence Technology Innovation Center (ITIC) announce the Fiscal Year 2007 competition for the IC Postdoctoral Research Fellowship Program. The Program serves the IC and research communities by engaging experts in the solution of problems critical to IC goals and missions. Through this competition, ITIC expects to make awards in specific research topics. All submissions undergo a rigorous competitive evaluation and are selected on merit, relevance to the Intelligence Community (IC) mission, and available funding. HM18582-07-BAA-0005 (GG 2/15/07)
URL: <http://www.grants.gov/search/search.do?oppld=12623&mode=VIEW>
Deadline: 3/21/2007

8-11 Environmental Remediation Science Program (DOE)

The Office of Science (SC), U.S. Department of Energy (DOE), announces interest in receiving applications for research grants in the Environmental Remediation Sciences Program (ERSP). The goal of the ERSP is to support innovative, fundamental research investigating the coupled physical, chemical, and biological processes affecting the transport of subsurface contaminants at DOE sites. DE-PS02-07ER07-18 (GG 1/16/07)
URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=12269>
Deadline: 5/3/2007

HEALTH AND LIFE SCIENCES

8-12 Improving Public Health Practice through Translation Research (R18) (CDC)

The purpose of this RFA from CDC is the achievement of new specific knowledge that can accelerate the translation of research findings into public health practice through implementation, dissemination, and diffusion research. Proposed research should identify: 1) impediments and/or facilitators to the successful translation of evidence-based public health intervention(s); 2) methodological tools for the successful translation of evidenced-based programs, practices, or policies; that retain fidelity, and achieve positive outcomes for target populations; or 3) optimal strategies to enhance the widespread adoption and institutionalization of effective public health intervention programs. RFA-CD-07-005 (NIHG 2/16/07)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CD-07-005.html>
Deadline: Letters of Intent 3/12/2007; Applications 4/10/2007

8-13 Recreational Technologies and Exercise Physiology Benefiting Individuals With Disabilities (ED)

The purpose of the RERC program is to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended. For FY 2007, the com-

petition for a new award focuses on projects designed to meet the priority for recreational technologies and exercise physiology. 84.133E-4 (FR 2/14/07)
URL: <http://www.ed.gov/news/fedregister>
Deadline: 4/16/2007

INTERNATIONAL/MULTICULTURAL

8-14 International Sports Programming Initiative (STATE)

The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs announces an open competition for the International Sports Programming Initiative. Public and private non-profit organizations may submit proposals to discuss approaches designed to enhance and improve the infrastructure of youth sports programs in the countries of Africa, East Asia, the Near East and North Africa, South Asia and the Western Hemisphere. The focus of all programs must be reaching out to youth ages 8-18. Programs designed to train elite athletes will not be considered. ECA/PE/C/WHA-EAP-07-26
URL: <http://exchanges.state.gov/education/rfgps/menu.htm>
Deadline: 4/6/2007

SOCIAL SCIENCES

8-15 James S. McDonnell Scholar Awards (JSMF)

The JSMF Scholar Awards are designed to support research with a high probability of generating new knowledge and insights. In 2007, Scholar Awards are only available in the Brain, Mind & Behavior program area. Scholar Awards provide largely unrestricted funding over a sufficient time period to allow investigators to pursue and develop new directions to their research programs.
URL: <http://www.jsmf.org/apply/scholar>
Deadline: 4/10/2007

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